

NEEDLES BLM CALIFORNIA SPECIAL STATUS PLANTS

Thursday, April 30, 2015
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SCIENTIFIC NAME	COMMON NAME	TYPE OF PLANT	FAMILY	FED STATUS	CA STATUS	BLM STATUS	CA RARE PLANT RANK	NNPS STATUS	GLOBAL RANK	STATE RANK	NV STATUS	RECOVERY PLAN?	DATE UPDATED	COMMENTS	ALTURAS	ARCATA	BAKERSFIELD	BARSTOW	BISHOP	EAGLE LAKE	EL CENTRO	HOLLISTER	MOTHER LODGE	NEEDLES	PALM SPRINGS	REDDING	RIDGECREST	SURPRISE	UKIAH
<i>Acmispon argyraeus</i> var. <i>multicaulis</i>	scrub lotus	VASC	Fabaceae			BLMS	1B.3		G4?T2	S2		No	13-Sep-12	Formerly <i>Lotus argyraeus</i> (Greene) Greene var. <i>multicaulis</i> (Ottley) Isely. Occurs on BLM lands in vicinity of Dinosaur Trackway ACEC. Occurrence there discovered in 2008 acc. Jim Weigand.									K						
<i>Astragalus bernardinus</i>	San Bernardino Milk-Vetch	VASC	Fabaceae			BLMS	1B.2		G2G3	S2S3		No	06-Aug-13	Currently shown in Little San Bernardino Mountains, Little San Bernardino Mountains, New York Mountains, and Big Horn Mountains. There are 33 known occurrences in CNDDDB, 12 between 1992 and 2011.				K					K						
<i>Berberis harrisoniana</i>	Kofa Mountain barberry	VASC	Berberidaceae			BLMS	1B.2		G1G2	S1		No	28-Apr-15	In Whipple Wash									K						
<i>Echinocereus engelmannii</i> var. <i>howei</i>	Howe's hedgehog cactus	VASC	Cactaceae			BLMS	1B.1		G5T1	S1		No	18-Apr-13	<i>E. e.</i> var. <i>howei</i> not recognized in Jepson Manual 1st or 2nd edition or in Flora North America. It is recognized in the USDA Plants database. Original description is in the Cactus and Succulent Journal 46:80 (1974).									K						
<i>Eriastrum harwoodii</i>	Harwood's eriastrum	VASC	Polemoniaceae			BLMS	1B.2		G2	S2		No	28-Apr-15	CNDDDB maps at least 3 occurrences on BLM lands in the Needles Field Office. Several new occurrences added in 2009 and 2010 as a result of solar power plant surveys and CNPS Rare Plant Treasure Hunt.									K	K					
<i>Eriogonum thornei</i>	Thorne's buckwheat	VASC	Polygonaceae		SE	BLMS	1B.2		G1	S1		No	13-Sep-12	Formerly <i>E. ericifolium</i> var. <i>thornei</i> , now elevated to species.									K						

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<i>Euphorbia jaegeri</i>	Orocopia Mountains spurge	VASC	Euphorbiaceae			BLMS	1B.1		G1	S1		No	30-Jul-13	Newly described in 2012 (<i>Aliso</i> 30: 1-4). There are only four known occurrences. CNDDDB Occurrence 2 (Marble Mountains) and occurrences 3 and 4 (Bristol Mountains) are all on BLM lands in the Needles Field Office. Occurrence 4 is within the boundaries of a proposed wind farm. Occurrence 1, the type locality, is in the Orocopia Mountains (Palm Springs Field Office), where the nonspecific mapped 2/5 mile radius circle has both BLM and private lands within it. Added to the CNPS/CDFW lists on 1-17-2013.								K	S						
<i>Galium hilendiae subsp. kingstonense</i>	Kingston bedstraw	VASC	Rubiaceae			BLMS	1B.3		G4T2	S2		No	18-Apr-13				K						K						
<i>Glossopetalon pungens</i>	pungent glossopetalon	VASC	Crossosomataceae			BLMS	1B.2		G2G3	S1		No	18-Apr-13										K						
<i>Ivesia jaegeri</i>	Jaeger's ivesia	VASC	Rosaceae			BLMS	1B.3		G2G3	S1		No	03-Jun-13										K						
<i>Ivesia patellifera</i>	Kingston Mtns. ivesia	VASC	Rosaceae			BLMS	1B.3		G1	S2		No	03-Jun-13				K						K						
<i>Mentzelia polita</i>	polished blazing star	VASC	Loasaceae			BLMS	1B.2		G2	S2		No	03-Jun-13	CNDDDB maps one nonspecific occurrence on BLM land just north of the Eastern Mojave National Preserve on the Clark Mountain quad. CNPS Rare Plant Treasure Hunt found a new occurrence (CNDDDB Occurrence No. 3) on the Ivanpah Lake quad.									K						
<i>Monardella eremicola</i>	Clark Mountain monardella	VASC	Lamiaceae			BLMS	1B.3		G2G3Q	S2S3		No	18-Sep-12	This species was added as California Rare Plant Rank 1B.3 on 12-16-2011. The CNDDDB maps three occurrences on BLM lands in the Kingston Mountains, all of which list BLM as the landowner.									K						
<i>Monardella robisonii</i>	Robison monardella	VASC	Lamiaceae			BLMS	1B.3		G3	S3		No	13-Sep-12				K						K	S					

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<i>Opuntia basilaris</i> var. <i>brachyclada</i>	short-joint beavertail	VASC	Cactaceae			BLMS	1B.2		G5T3	S3		No	06-Aug-13	Until March 8, 2004, this var. had been considered K in both Needles and Barstow. But the Jepson Manual does not consider this a desert species, and a report by Pamela MacKay calls into question whether it ever occurred in the eastern Mojave. The draft BLM West Mojave Plan states that it only occurs on private lands in the WEMO planning area. It was therefore been changed to "S" in both Needles and Barstow. The CNPS Rare Plant Treasure Hunt documented an occurrence about 1 mile north of Cajon Pass on BLM land in 2010. The taxon has therefore been moved back to "K" for Barstow. On 8/6/2013 the taxon was added as "S" to the list for Palm Springs based on the fact that CNDDDB nonspecific Occurrence 107 has some BLM lands within the mapped 4/5 mile radius circle.			K								S	S				
<i>Pediomelum castoreum</i>	Beaver Dam breadroot	VASC	Fabaceae			BLMS	1B.2		G3	S2		No	13-Sep-12	Reranked from California Rare Plant Rank 4.3 to 1B.2 on 6-29-2011. CNDDDB Occurrence 22 occurs on BLM lands in the Needles Field Office near Kingston Wash. Several other occurrences are either on or near BLM lands in the Barstow Field Office.			K						K							
<i>Penstemon albomarginatus</i>	white-margined beardtongue	VASC	Plantaginaceae			BLMS	1B.1		G2	S1		No	16-Nov-10				K						K							
<i>Penstemon bicolor</i> subsp. <i>roseus</i>	rosy two-toned beardtongue	VASC	Plantaginaceae			BLMS	1B.1		G3T3Q	S1		No	13-Sep-12	On BLM lands near Castle Mt. Mine and Hart Mt. Moved from CNPS List 2.2 to List 1B.1 on 12/8/09.									K							
<i>Penstemon fruticiformis</i> var. <i>amargosae</i>	Death Valley beardtongue	VASC	Plantaginaceae			BLMS	1B.3		G4T3	S2		No	28-Apr-15				K						K							
<i>Penstemon stephensii</i>	Stephens' beardtongue	VASC	Plantaginaceae			BLMS	1B.3		G2	S2		No	13-Sep-12				K						K							

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<i>Saltugilia latimeri</i>	Latimer's woodland-gilia	VASC	Polemoniaceae			BLMS	1B.2		G2	S2		No	28-Apr-15	Known to occur on BLM lands along or near currently designated OHV routes in the Old Dad Mountains south of the west end of the Mojave National Preserve acc. Jim Weigand.									K	K		K			
<i>Salvia greatae</i>	Orocopia sage	VASC	Lamiaceae			BLMS	1B.3		G2G3	S2S3		No	28-Apr-15	CNDDDB Occurrence # 11 is from the south edge of the Trilobite Wilderness near Amboy (Needles Field Office), far from the core of its range in southern Riverside County. The occurrence (shown on BLM lands) is unvouchered and was listed as <i>Salvia</i> cf. <i>funerea</i> by Spaulding and Twitchell in 1978. CNDDDB decided it must be <i>S. greatae</i> . Kam Barrows looked at the occurrence in 1986 and found no plants.									S	K					
<i>Sphaeralcea rusbyi</i> var. <i>eremicola</i>	Rusby's desert-mallow	VASC	Malvaceae			BLMS	1B.2		G4T2	S2		No	13-Sep-12	CNPS Rare Plant Treasure Hunt found 19 new occurrences in 2010.									K						

Type of Plant: BRYO = Bryophyte; FUNG = Fungus; LICH = Lichen; VASC = Vascular plant; Federal Status: FE = Federally Endangered; FT = Federally Threatened; FC = Federal Candidate; FP = Proposed for Federal Listing; FD = Federally Delisted. State of California (CA) Status: SE = State Endangered; ST = State Threatened; SR = State Rare. California Rare Plant Rank: 1A = Plants presumed extinct in CA; 1B = Plants rare, threatened, or endangered in CA and elsewhere; 2 = Plants rare, threatened, or endangered in CA, but more common elsewhere; 3 = Plants about which more Information is needed; 4 = Plants of limited distribution – a watch list. Decimals following the CA Rare Plant Rank Numbers: x.1 = Seriously endangered in CA; x.2 = Fairly endangered in CA; x.3 = Not very endangered in CA. Nevada Native Plant Society (NNPS) Status: W = Watch List. State of Nevada (NV) Status: CE = Critically Endangered; CE# = Proposed for Critically Endangered. Global and State Rank: The Global Rank is assigned by NatureServe and reflects the overall condition of the element throughout its global range; G-ranks are used for species as a whole, T-ranks for subspecies; the State (S) Rank is assigned by the State Heritage Program and reflects the overall condition of the element within a State. Code meanings can be found at: <http://www.natureserve.org/explorer/ranking.htm#interpret>. Comments: Additional information, only provided for some plants. Date Updated: This field is provided to show when changes or updates were last made to an element; this tracking was implemented only in recent years, so the field is blank for most elements. K or S under BLM field offices: K = Known to occur on BLM lands managed by that field office; S = Suspected to occur on BLM lands managed by that field office.